PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.		2004P51100US/INTECH 3.0-050 DIV					
First Inventor		Jingyu Lian					
Title	ADHESION	ION LAYER FOR Pt ON SiO₂					
Express Mail Label No.		EV312608729US	<u>⊃</u> ∺				

Ex	press Mail Label No. EV312608729US									
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents	Alexandria, VA 22313-1450									
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 11] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 3 5. Oath or Declaration [Total Sheets 16] a. Newly executed (original or copy) b. X Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.									
Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and see the second	upply the requisite information below and in the first sentence of the									
specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation X Divisional Continuation-in-part (CIP) of prior application No.: 10/408,339 Prior application information: Examiner S. Stein Art Unit: 1771 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
19. CORRESPONDENCE ADDRESS										
X Customer Number: 000530	OR Correspondence address below									
Name										
Address										
City State	Zip Code									
Country Telephon										
Name (Print/Type) Lawrence E. Russ	Registration No. (Attorney/Agent) 35,342									
Signature L. Kurn Date March 17, 2004										

PTO/SB/17 (10-03)

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CCC TO A NOMITTAL	3	Complete if Known							
FEE TRANSMITTAL	Application Number			er	Not Yet Assigned				
for FY 2004	Filing Date			Concurrently Herewith					
	[First Named Inventor			ntor	Jingyu Lian			
Effective 10/01/2003, Patent fees are subject to annual revision.		Examiner Name				Not Yet Assigned			
Applicant claims small entity status. See 37 CFR 1.27	Art Unit				Not Yet Assigned				
TOTAL AMOUNT OF PAYMENT (\$) 770.00	Attorney Docket No.). i	2004P51100US/INTECH 3.0-050 DIV			
METHOD OF PAYMENT (check all that apply)	<u></u>	FEE CALCULATION (continued)							
Credit Money									
Check Card Order Other None	3. ADDITIONAL FEES								
X Deposit Account:	Large Entity Small Entity								
Deposit Account 12-1095	Fee	Fee	Fee	Fee	-	Eas Doos	rintion		
Number	Code	(\$)	Code	(\$)		Fee Desc	ription	Fee Paid	
Deposit Account Lerner, David, Littenberg,	1051	130	2051	65	Surcharge -	late filing fe	e or oath		
Name Krumholz & Mentlik, LLP	1052	50	2052	25		late provisio	onal filing fee or cover		
The Director is authorized to: (check all that apply)	1050	400	1050	120	sheet.				
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	_	-English specification			
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	_	filing a request for ex parte reexamination questing publication of SIR prior to			
Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	920*	Requesting Examiner ac		i Sirk prior to		
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting Examiner ac	publication o	f SIR after		
FEE CALCULATION	1251	110	2251	55		r reply within	first month		
1. BASIC FILING FEE	1252	420	2252	210	Extension fo	r reply within	second month		
Large Entity Small Entity	1253	950	2253	475	Extension for	or reply within	third month		
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension fo	r reply within	fourth month		
1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255	1,005	Extension fo	r reply within	i fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Ap	peal			
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief	f in support o	f an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for	oral hearing			
1005 160 2005 80 Provisional filing fee	1451	1,510	1451			on to institute a public use proceeding			
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55		ition to revive – unavoidable ition to revive - unintentional			
	1453	1,330	2453	665					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501	1,330	2501	665	•	fee (or reissu	Je)		
Claims below Fee Paid	1502	480	2502	240	Design issue	_			
Total Claims 15 -20** =	1503	640	2503	320	Plant issue 1		•		
Independent 2 -3** = x = 0.00	1460	130	1460	130		the Commiss			
Multiple Dependent	1807	50	1807	50	Processing 1	fee under 37	CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180			n Disclosure Stmt		
Fee Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40			ssignment per of properties)		
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a subi	mission after	final rejection		
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	(37 CFR 1.129(a)) For each additional invention to be				
1203 290 2203 145 Multiple dependent claim, if not paid		- 1				FORTINGE E			
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE) Request for expedited examination				
1205 18 2205 9 ** Reissue claims in excess of 20		of a design application							
and over original patent		ee (spec	•						
SUBTOTAL (2) (\$) 0.00	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00								
**or number previously paid, if greater; For Reissues, see above									
SUBMITTED BY	Registration No. 25 242					(Complete (if applicable)) Telephone (908) 518-6309			
Name (Print/Type) Law/ence E. Russ		(Attorney/Agent) 35,342				<u> </u>			
Signature Land & March 17, 2004									